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Handwritten signature and date 09/26/02

PATENT APPLICATION
Attorney Docket No. DN37998XEA

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Applicants: Ronald L. Mahany et al.

Application No.: 09/129,448 Examiner: Toan D. Nguyen

Filing Date: 08/04/1998 Art Unit: 2665

TITLE: HIERARCHICAL COMMUNICATION SYSTEM PROVIDING
INTELLIGENT DATA, PROGRAM AND PROCESSING MIGRATION

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

The accompanying IDS Document Listing (Sheets One and One, analogous to Form PTO/SB/08A) provides a list of documents which may be relevant to the subject application.

09/19/2002 HUONG61 00000125 141190 09129448

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REMARKS

As provided in 37 CFR 1.97(g) and (h), the filing of this statement should not be construed as a representation that a search has been made, or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 CFR 1.56(b). Moreover, this statement does not constitute an admission by the Applicants or the Applicants' Attorney that the information provided herein is necessarily prior art to the Applicants' invention.

Applicants' Attorney respectfully requests under 37 CFR 1.97 (c)(2) that the art cited in this Information Disclosure Statement (IDS) be considered by the Examiner, and made of record. The fee of \$180 for this IDS is being paid by charging Deposit Account No. 14-1190 per the accompanying Fee Transmittal form.

CERTIFICATE OF MAILING

I hereby certify that, on the date shown below, this INFORMATION DISCLOSURE STATEMENT, IDS Document Listing form (Sheet One and One), and complete copies of the listed documents that are required as explained herein, are being deposited with sufficient postage with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commission for Patents, Washington, D.C. 20231.

Date: September 16, 2002
A Monday

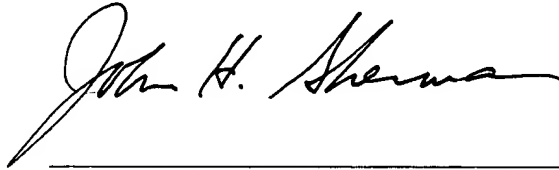
John H. Sherman
John H. Sherman, Reg. No. 16,909

Attorney Docket No. DN37998XEA

Copies of the documents as listed on Sheet One of One of the attached IDS Document Listing, are enclosed, except where an asterisk (*) indicates that the reference was of record in the parent application No. 08/487,609, now U.S. Patent No. 5,790,536 issued 08/04/98, this Patent 5,790,536 being marked with a double asterisk (**) and not being enclosed because it was relied upon in Section 2 of the Office Action of 03/14/2002 herein, in a double patenting rejection.

Please charge any underpayments related to this paper or credit any excess to Deposit Account No. 14-1190.

Respectfully,



John H. Sherman, Reg. No. 16,909
c/o Legal Department
Intermec Technologies Corporation
550 Second Street, SE
Cedar Rapids, IA 52401

Enclosures: (1) IDS Document Listing Form (Sheet One of One)
(2) Complete Copy of the Listed Documents on Sheet One (Except Where the Document is of Record in the Parent Case as Indicated by an Asterisk (*), or is Relied Upon in the Office Action of 03/14/2002 as Indicated by a Double Asterisk (**))
(3) Fee Transmittal Form for Payment of the IDS Fee



Applicant Number	09/129,448
Filing Data	8/4/98
First Name Inventor	Ronald L. MAHANY
Group Art Unit	2665
Examiner Name	Toan D. NGUYEN

Sheet	One	of	One	Attorney Docket Number	DN37998XEA
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[illegible]

Examiner
Signature

Tom D. Nguyen

Date	11/29/02
Considered	

**** Cited in Office Action of 03/14/1998**



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PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032

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**FEE TRANSMITTAL
for FY 2002**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180.**Complete if Known**

Application Number	09/129,448
Filing Date	08/04/1998
First Named Inventor	Ronald L. MAHANY
Examiner Name	Toan D. NGUYEN
Group Art Unit	2665
Attorney Docket No.	DN37998XEA

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:

Deposit Account Number 14-1190

Deposit Account Name Norand Corp.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$) **2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		Extra Claims		Fee from below		Fee Paid	
Independent Claims		-20** =		X		=	
Multiple Dependent Claims		- 3** =		X		=	

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	180
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.**SUBMITTED BY**

Name (Print/Type) John H. Sherman

Registration No. (Attorney/Agent) 16,909

Complete (if applicable)

Telephone 319-369-3661

Signature

Date

September 16, 2002

I hereby certify that this paper is being deposited this date with the U.S. Postal Service with sufficient postage as First Class Mail addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

Date: September 16, 2002

John H. Sherman, Reg. No. 16,909